



Heimgard

Rotary Dimmer

Quick start guide
version 1.0



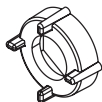
Requires a
Heimgard hub

What is in the box

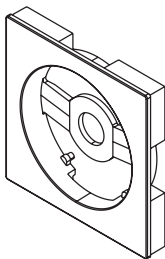
A.
Rotary knob



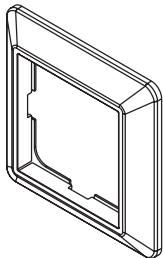
B.
Mounting nut



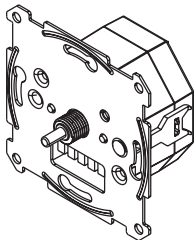
C.
Central Plate



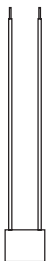
D.
Frame



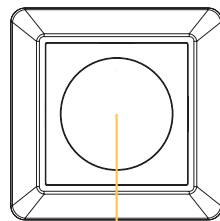
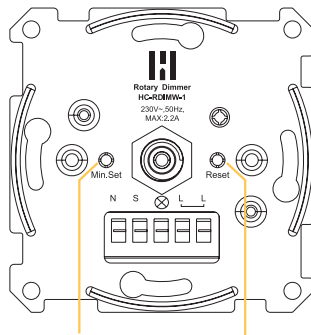
E.
Dimmer



F.
Bypass



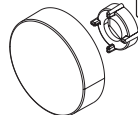
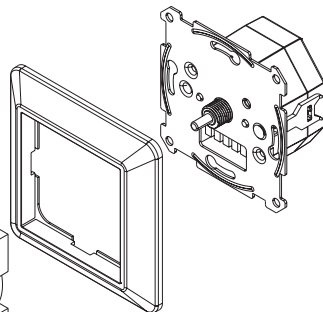
Device overview



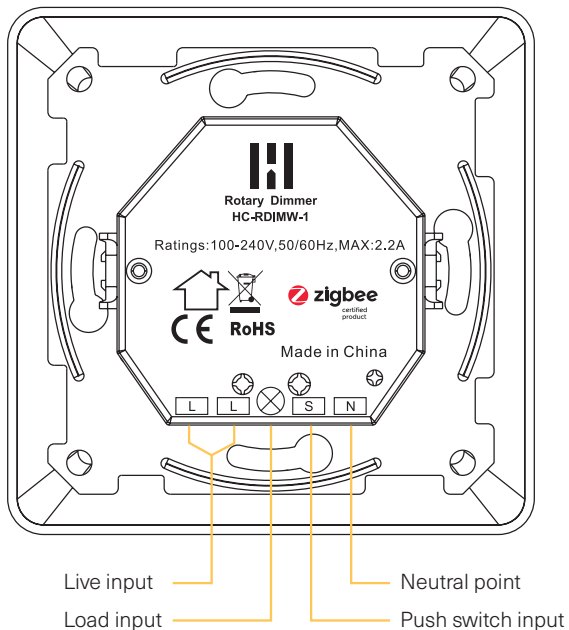
I. Rotary knob

G. Min. Set button

H. Join/Reset button



Connection diagram overview



Installation and wiring

Electronical properties

- Load (A) 2.2 Max
- Voltage (V) 110 - 240
- Voltage type AC
- Power source AC

This device should be installed by a licensed electrician in a manner that conforms to local regulations and building codes.

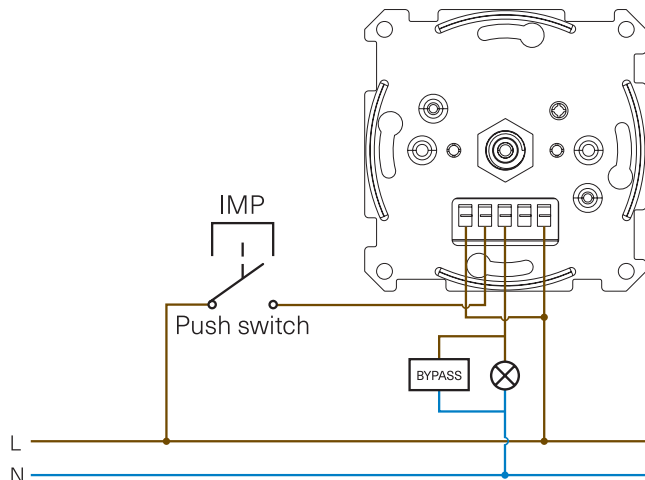
WARNING: Electrical power must be switched off during installation

1. Remove the display unit and backplate of the device from the packaging.
2. FIRST ENSURE THE POWER IS OFF at the main circuit breaker, and then test the wires with a probe or multimeter to verify.
3. Connect the input power and output light source wires to the correct device terminals. Follow the connection diagram and instructions on the next page:

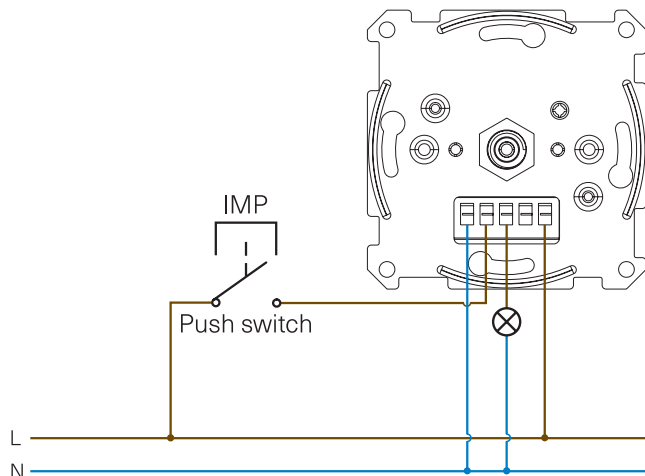
Wiring diagram

For installation follow the wire diagrams.

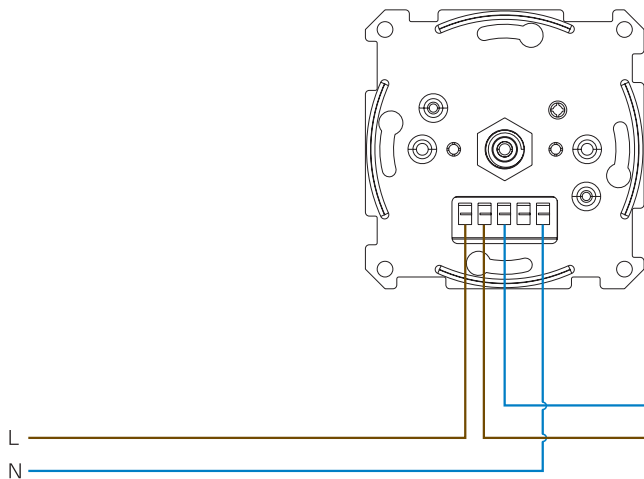
Option 1: With push switch and bypass



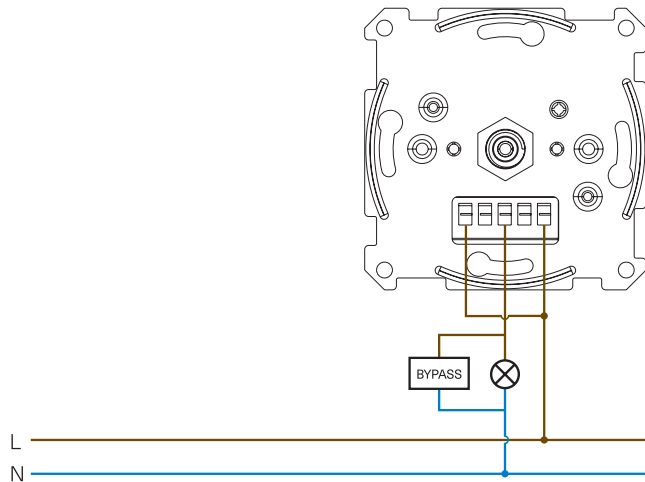
Option 2: With push switch and without bypass



Option 3: Without push switch and bypass



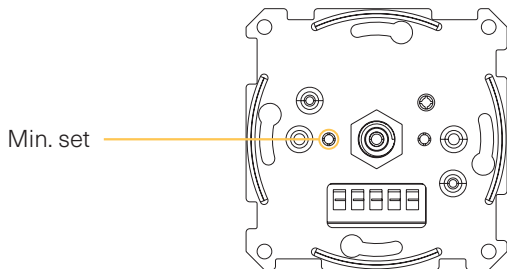
Option 4: Without push switch and with bypass



Startup brightness

This is how bright your lights are when you turn your lights on.

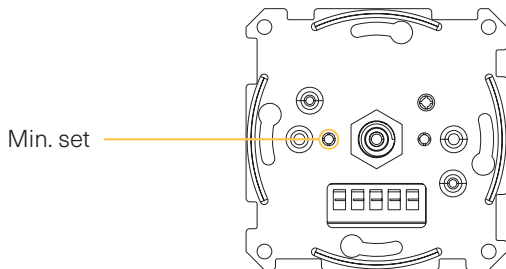
1. Adjust the brightness of your lights to the desired brightness.
2. Double Click the **Min. Set** button on the dimmer to set the brightness.
3. To delete the startup brightness value set the light brightness to minimum brightness (0%) and double-click the **Min. Set** button.



Minimum brightness

This sets the minimum brightness level on your dimmer.

1. Adjust the brightness of your lights to the desired minimum brightness.
2. Press and Hold the **Min. Set** button for 3 seconds or until connected light flashes to set the brightness value.
3. To delete the minimum brightness value set the light brightness to maximum brightness (100%) and double-click the **Min. Set** button.

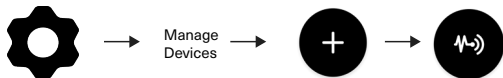


Connecting to the Hub

These steps are to be followed after the dimmer has been properly installed and wired.

1. Turn off the power to the dimmer at the circuit breaker.

2. Open the Heimgard app and follow the steps listed here to connect to your device



3. Turn the power on to your dimmer switch. It will automatically enter pairing mode. The connected light will flash 2 times to indicate powering on.

4. When the connected light flashes 5 times and then remains on, the device has been found in your app.

5. You will now see the Dimmer switch in your new devices. Configure the dimmer by giving it a name and adding it to a room.

Your light is able to be controlled by your app or with the dimmer knob on the wall.

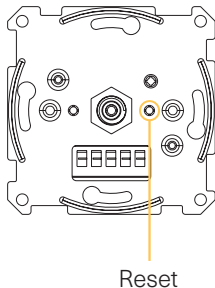
Factory reset

If your dimmer previously has been connected to a Hub, you may need to perform a factory reset. Here is what to do:

1.

Quickly press the reset button 5 times continuously.

If you do not have access to the reset button, turn the power supply on and off 5 times. This could be done either from the circuit breaker in the fuse box.



2.

The connected light will flash 2 times to indicate successful reset.

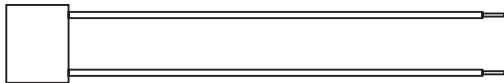
3.

You will have to reconfigure your device.



The bypass is to be used with LED bulbs or energy saving compact fluorescent lamps and no neutral wire.

The bypass prevents LEDs from flickering and compact fluorescent lamps from glowing when turned off. It reduces the minimum power of load required by the dimmer or switch for correct operations. The bypass provides powering of the dimmer or switch in case of controlling low loads.

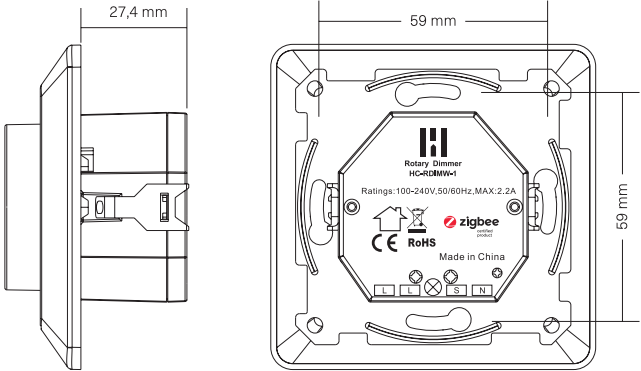


IMPORTANT

The dimmer is only intended for light sources, and not for any other connected appliances.

Technical specifications

Compatible load types	
Supported load types	100-240V~
Resistive loads Conventional incandescent and halogen light sources	20-500W @ 230V 20-250W @ 110V
Capacitive loads using bypass Fluorescent tube lamp (compact / with electronic ballast), electronic transformer, LED	3-250W @ 230V 3-125W @ 110V
Capacitive loads not using bypass Fluorescent tube lamp (compact / with electronic ballast), electronic transformer, LED	20-250W @ 230V 20-125W @ 110V
Inductive loads Ferromagnetic transformers	20-250W @ 230V 20-125W @ 110V



Need help?

Website: heimgard.com/support

Email: support@heimgard.com

Facebook: facebook.com/heimgardnorge/

Telephone: +47 649 44 422

Visit heimgard.com for more information and tips on how to use.

Important safety information


1. Read through these instructions and follow accordingly.
2. Clean only with dry soft cloth. Household cleaners and solvents can damage the finish on your device.
3. Do not install too close to any heat sources such as radiators, heat registers, stoves or other device that produce heat.
4. Do not use this device near water.
5. Warning: To reduce the risk of fire or electric shock, do not expose this device to rain or moisture.
6. Do not expose device to dripping or splashing.
7. Protect the attached cables from being walked on or pinched, particularly at plugs, convenience receptacles, and the point the exit the apparatus.
8. Only use attachments/accessories specified by the manufacturer.
9. All servicing should be performed by qualified service personnel. Servicing is required when the device has been damaged in any way.
10. Operating temperature: -10°C to +50°C
11. Operating relative humidity: < 95% RH (no condensation)



Dispose the product properly at the end of life. This is electronic waste which should be recycled accordingly.



Heimgard

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